

JUL 21 2006

Docket No.: EVOL.006A

Page 1 of 1

Please Direct All Correspondence to Customer Number 20995**AMENDMENT / RESPONSE TRANSMITTAL**

Applicant : Burl, et al
App. No : 10/642,358
Filed : August 15, 2003
For : SYSTEMS AND METHODS FOR THE
 AUTOMATED SENSING OF
 MOTION IN A MOBILE ROBOT
 USING VISUAL DATA
Examiner : LaRose, Colin M.
Art Unit : 2624

CERTIFICATE OF FAX TRANSMISSION**PTO CENTRALIZED FAX**

I hereby certify that this correspondence and all marked attachments, are being transmitted via facsimile to the USPTO centralized Fax No. (371) 273-8300 on the date shown below:

July 21, 2006

(Date)

Total number of pages including this sheet: 13

Michael S. Okamoto, Reg. No. 47,831

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment in Response to Advisory Action of June 9, 2006 and Final Office Action of March 21, 2006 in 12 pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
1 Month Extension	1.17(a)(1)	1251 (\$120)		\$120
TOTAL FEE DUE				\$120

(X) An extension of time is hereby requested by payment of the appropriate fee indicated above.

(X) Charge \$120 to Deposit Account No. 11-1410.

(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Michael S. Okamoto
 Registration No. 47,831
 Attorney of Record
 Customer No. 20,995
 (310) 551-3450

2773055
072106

**RECEIVED
CENTRAL FAX CENTER**

JUL 21 2006

EVOL.006A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Burl, et al.
Appl. No.	:	10/642,358
Filed	:	August 15, 2003
For	:	SYSTEMS AND METHODS FOR THE AUTOMATED SENSING OF MOTION IN A MOBILE ROBOT USING VISUAL DATA
Examiner	:	LaRose, Colin M.
Group Art Unit	:	2624

**AMENDMENT IN RESPONSE TO ADVISORY ACTION OF JUNE 9, 2006 AND FINAL
OFFICE ACTION OF MARCH 21, 2006**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respond to the Advisory Action mailed on June 9, 2006 and to the Final Office Action mailed on March 21, 2006 as set forth below. Claims 1-7, 9-32, 34, 37-44, 49-50, and 53 remain in the present application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

07/25/2006 BABRAHAI 00000016 111410 10642358
01 FC:1251 120.00 DA